

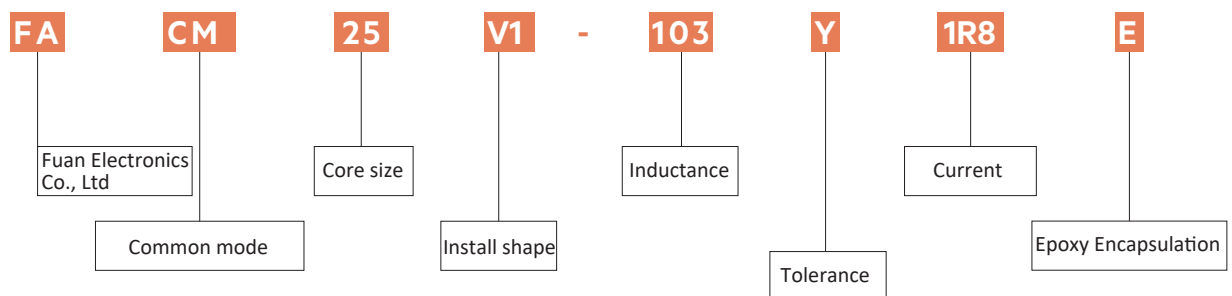
FRAME CORE CHOKES FOR POWER LINES

FACM25 SERIES



ELECTRICAL SPECIFICATION

- Rated voltage 250 VAC
- Rated current 0.40 A to 10.0 A
- Rated inductance 1 mH to 100 mH
- Turns ratio: N1:N2=1:1±2%
- Hi-Pot: Pri-Sec: 1500VAC/3mA/1second("E" 3000VAC)
- Test Frequency Response: 10KHz 100mV
- Operating temperature range: -40°C to +125°C
- Inductance tolerance: +50/-30% at 25°C
- All parts meet RoHS compliance
- Weight: Approximately 30.0g



ELECTRICAL CHARACTERISTICS

| Part No. | | | Ind. (mH) | D.C.R (mΩ). typ | Rated Current(A) |
|-----------------|------------------|------------------|-----------|-----------------|------------------|
| FACM25H-104Y0R4 | FACM25V1-104Y0R4 | FACM25V2-104Y0R4 | 100 | 2500 | 0.40 |
| FACM25H-823Y0R6 | FACM25V1-823Y0R6 | FACM25V2-823Y0R6 | 82 | 2200 | 0.60 |
| FACM25H-683Y0R7 | FACM25V1-683Y0R7 | FACM25V2-683Y0R7 | 68 | 1700 | 0.70 |
| FACM25H-563Y0R8 | FACM25V1-563Y0R8 | FACM25V2-563Y0R8 | 56 | 1000 | 0.80 |
| FACM25H-473Y1R0 | FACM25V1-473Y1R0 | FACM25V2-473Y1R0 | 47 | 800 | 1.00 |
| FACM25H-473Y1R2 | FACM25V1-473Y1R2 | FACM25V2-473Y1R2 | 47 | 600 | 1.20 |
| FACM25H-393Y1R5 | FACM25V1-393Y1R5 | FACM25V2-393Y1R5 | 39 | 350 | 1.50 |
| FACM25H-333Y1R8 | FACM25V1-333Y1R8 | FACM25V2-333Y1R8 | 33 | 250 | 1.80 |
| FACM25H-273Y2R0 | FACM25V1-273Y2R0 | FACM25V2-273Y2R0 | 27 | 180 | 2.00 |
| FACM25H-203Y2R2 | FACM25V1-203Y2R2 | FACM25V2-203Y2R2 | 20 | 155 | 2.20 |

Product datasheet

ELECTRICAL CHARACTERISTICS

| Part No. | | | Ind. (mH) | D.C.R (mΩ), typ | Rated Current(A) |
|------------------|-------------------|-------------------|-----------|-----------------|------------------|
| FACM25H-153Y2R5 | FACM25V1-153Y2R5 | FACM25V2-153Y2R5 | 15 | 115 | 2.50 |
| FACM25H-123Y3R0 | FACM25V1-123Y3R0 | FACM25V2-123Y3R0 | 12 | 85 | 3.00 |
| FACM25H-103Y3R3 | FACM25V1-103Y3R3 | FACM25V2-103Y3R3 | 10 | 80 | 3.30 |
| FACM25H-682Y3R5 | FACM25V1-682Y3R5 | FACM25V2-682Y3R5 | 6.8 | 65 | 3.50 |
| FACM25H-562Y4R0 | FACM25V1-562Y4R0 | FACM25V2-562Y4R0 | 5.6 | 50 | 4.00 |
| FACM25H-472Y5R0 | FACM25V1-472Y5R0 | FACM25V2-472Y5R0 | 4.7 | 32 | 5.00 |
| FACM25H-332Y6R0 | FACM25V1-332Y6R0 | FACM25V2-332Y6R0 | 3.3 | 22 | 6.00 |
| FACM25H-202Y7R0 | FACM25V1-202Y7R0 | FACM25V2-202Y7R0 | 2.0 | 16 | 7.00 |
| FACM25H-152Y8R0 | FACM25V1-152Y8R0 | FACM25V2-152Y8R0 | 1.5 | 12 | 8.00 |
| FACM25H-102Y10R0 | FACM25V1-102Y10R0 | FACM25V2-102Y10R0 | 1.0 | 8 | 10.0 |

ELECTRICAL INFORMATION

Dimension in mm

Dimensions in: mm
Tolerance: .X ±0.50 .XX ±0.25

